RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/555,060
Source: PCT/10
Date Processed by STIC: 11/8/05

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RAW SEQUENCE LISTING DATE: 11/08/2005
PATENT APPLICATION: **US/10/555,060** TIME: 12:21:53

Input Set : **A:\065691-0413 Sequence Listing.txt**
Output Set: **N:\CRF4\11082005\J555060.raw**

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      3 <110> APPLICANT: AB Science
      4       KINET Jean -Pierre
      5       MOUSSY Alain
      7 <120> TITLE OF INVENTION: Use of tyrosine kinase inhibitors for treating cerebral
ischemia
      9 <130> FILE REFERENCE: D21220 NT
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/555,060
C--> 11 <141> CURRENT FILING DATE: 2005-10-28
     11 <150> PRIOR APPLICATION NUMBER: US 60/465,789
     12 <151> PRIOR FILING DATE: 2003-04-28
     14 <160> NUMBER OF SEQ ID NOS: 5
     16 <170> SOFTWARE: PatentIn Ver. 2.1
     18 <210> SEQ ID NO: 1
     19 <211> LENGTH: 976
     20 <212> TYPE: PRT
     21 <213> ORGANISM: Homo sapiens
     23 <220> FEATURE:
     24 <223> OTHER INFORMATION: Human c-kit
     26 <400> SEQUENCE: 1
     27 Met Arg Gly Ala Arg Gly Ala Trp Asp Phe Leu Cys Val Leu Leu Leu
     28   1               5                  10                  15
     30 Leu Leu Arg Val Gln Thr Gly Ser Ser Gln Pro Ser Val Ser Pro Gly
     31              20                  25                  30
     33 Glu Pro Ser Pro Pro Ser Ile His Pro Gly Lys Ser Asp Leu Ile Val
     34          35                  40                  45
     36 Arg Val Gly Asp Glu Ile Arg Leu Leu Cys Thr Asp Pro Gly Phe Val
     37      50                  55                  60
     39 Lys Trp Thr Phe Glu Ile Leu Asp Glu Thr Asn Glu Asn Lys Gln Asn
     40  65                  70                  75                  80
     42 Glu Trp Ile Thr Glu Lys Ala Glu Ala Thr Asn Thr Gly Lys Tyr Thr
     43                  85                  90                  95
     45 Cys Thr Asn Lys His Gly Leu Ser Asn Ser Ile Tyr Val Phe Val Arg
     46              100                 105                 110
     48 Asp Pro Ala Lys Leu Phe Leu Val Asp Arg Ser Leu Tyr Gly Lys Glu
     49          115                 120                 125
     51 Asp Asn Asp Thr Leu Val Arg Cys Pro Leu Thr Asp Pro Glu Val Thr
     52      130                 135                 140
     54 Asn Tyr Ser Leu Lys Gly Cys Gln Gly Lys Pro Leu Pro Lys Asp Leu
     55 145                 150                 155                 160
     57 Arg Phe Ile Pro Asp Pro Lys Ala Gly Ile Met Ile Lys Ser Val Lys
     58                  165                 170                 175
     60 Arg Ala Tyr His Arg Leu Cys Leu His Cys Ser Val Asp Gln Glu Gly
     61              180                 185                 190
     63 Lys Ser Val Leu Ser Glu Lys Phe Ile Leu Lys Val Arg Pro Ala Phe
```

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64          195                 200                 205
66 Lys Ala Val Pro Val Val Ser Val Ser Lys Ala Ser Tyr Leu Leu Arg
67      210                 215                 220
69 Glu Gly Glu Glu Phe Thr Val Thr Cys Thr Ile Lys Asp Val Ser Ser
70 225                 230                 235                 240
72 Ser Val Tyr Ser Thr Trp Lys Arg Glu Asn Ser Gln Thr Lys Leu Gln
73                  245                 250                 255
75 Glu Lys Tyr Asn Ser Trp His His Gly Asp Phe Asn Tyr Glu Arg Gln
76              260                 265                 270
78 Ala Thr Leu Thr Ile Ser Ser Ala Arg Val Asn Asp Ser Gly Val Phe
79          275                 280                 285
81 Met Cys Tyr Ala Asn Asn Thr Phe Gly Ser Ala Asn Val Thr Thr Thr
82      290                 295                 300
84 Leu Glu Val Val Asp Lys Gly Phe Ile Asn Ile Phe Pro Met Ile Asn
85 305                 310                 315                 320
87 Thr Thr Val Phe Val Asn Asp Gly Glu Asn Val Asp Leu Ile Val Glu
88                  325                 330                 335
90 Tyr Glu Ala Phe Pro Lys Pro Glu His Gln Gln Trp Ile Tyr Met Asn
91              340                 345                 350
93 Arg Thr Phe Thr Asp Lys Trp Glu Asp Tyr Pro Lys Ser Glu Asn Glu
94          355                 360                 365
96 Ser Asn Ile Arg Tyr Val Ser Glu Leu His Leu Thr Arg Leu Lys Gly
97      370                 375                 380
99 Thr Glu Gly Gly Thr Tyr Thr Phe Leu Val Ser Asn Ser Asp Val Asn
100 385                 390                 395                 400
102 Ala Ala Ile Ala Phe Asn Val Tyr Val Asn Thr Lys Pro Glu Ile Leu
103                 405                 410                 415
105 Thr Tyr Asp Arg Leu Val Asn Gly Met Leu Gln Cys Val Ala Ala Gly
106             420                 425                 430
108 Phe Pro Glu Pro Thr Ile Asp Trp Tyr Phe Cys Pro Gly Thr Glu Gln
109         435                 440                 445
111 Arg Cys Ser Ala Ser Val Leu Pro Val Asp Val Gln Thr Leu Asn Ser
112     450                 455                 460
114 Ser Gly Pro Pro Phe Gly Lys Leu Val Val Gln Ser Ser Ile Asp Ser
115 465                 470                 475                 480
117 Ser Ala Phe Lys His Asn Gly Thr Val Glu Cys Lys Ala Tyr Asn Asp
118                 485                 490                 495
120 Val Gly Lys Thr Ser Ala Tyr Phe Asn Phe Ala Phe Lys Gly Asn Asn
121             500                 505                 510
123 Lys Glu Gln Ile His Pro His Thr Leu Phe Thr Pro Leu Leu Ile Gly
124         515                 520                 525
126 Phe Val Ile Val Ala Gly Met Met Cys Ile Ile Val Met Ile Leu Thr
127     530                 535                 540
129 Tyr Lys Tyr Leu Gln Lys Pro Met Tyr Glu Val Gln Trp Lys Val Val
130 545                 550                 555                 560
132 Glu Glu Ile Asn Gly Asn Asn Tyr Val Tyr Ile Asp Pro Thr Gln Leu
133                 565                 570                 575
135 Pro Tyr Asp His Lys Trp Glu Phe Pro Arg Asn Arg Leu Ser Phe Gly
136             580                 585                 590
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138 Lys Thr Leu Gly Ala Gly Ala Phe Gly Lys Val Val Glu Ala Thr Ala
139         595                 600                 605
141 Tyr Gly Leu Ile Lys Ser Asp Ala Ala Met Thr Val Ala Val Lys Met
142     610                 615                 620
144 Leu Lys Pro Ser Ala His Leu Thr Glu Arg Glu Ala Leu Met Ser Glu
145 625                 630                 635                 640
147 Leu Lys Val Leu Ser Tyr Leu Gly Asn His Met Asn Ile Val Asn Leu
148                 645                 650                 655
150 Leu Gly Ala Cys Thr Ile Gly Gly Pro Thr Leu Val Ile Thr Glu Tyr
151             660                 665                 670
153 Cys Cys Tyr Gly Asp Leu Leu Asn Phe Leu Arg Arg Lys Arg Asp Ser
154         675                 680                 685
156 Phe Ile Cys Ser Lys Gln Glu Asp His Ala Glu Ala Ala Leu Tyr Lys
157     690                 695                 700
159 Asn Leu Leu His Ser Lys Glu Ser Ser Cys Ser Asp Ser Thr Asn Glu
160 705                 710                 715                 720
162 Tyr Met Asp Met Lys Pro Gly Val Ser Tyr Val Val Pro Thr Lys Ala
163                 725                 730                 735
165 Asp Lys Arg Arg Ser Val Arg Ile Gly Ser Tyr Ile Glu Arg Asp Val
166             740                 745                 750
168 Thr Pro Ala Ile Met Glu Asp Asp Glu Leu Ala Leu Asp Leu Glu Asp
169         755                 760                 765
171 Leu Leu Ser Phe Ser Tyr Gln Val Ala Lys Gly Met Ala Phe Leu Ala
172     770                 775                 780
174 Ser Lys Asn Cys Ile His Arg Asp Leu Ala Ala Arg Asn Ile Leu Leu
175 785                 790                 795                 800
177 Thr His Gly Arg Ile Thr Lys Ile Cys Asp Phe Gly Leu Ala Arg Asp
178                 805                 810                 815
180 Ile Lys Asn Asp Ser Asn Tyr Val Val Lys Gly Asn Ala Arg Leu Pro
181             820                 825                 830
183 Val Lys Trp Met Ala Pro Glu Ser Ile Phe Asn Cys Val Tyr Thr Phe
184         835                 840                 845
186 Glu Ser Asp Val Trp Ser Tyr Gly Ile Phe Leu Trp Glu Leu Phe Ser
187     850                 855                 860
189 Leu Gly Ser Ser Pro Tyr Pro Gly Met Pro Val Asp Ser Lys Phe Tyr
190 865                 870                 875                 880
192 Lys Met Ile Lys Glu Gly Phe Arg Met Leu Ser Pro Glu His Ala Pro
193                 885                 890                 895
195 Ala Glu Met Tyr Asp Ile Met Lys Thr Cys Trp Asp Ala Asp Pro Leu
196             900                 905                 910
198 Lys Arg Pro Thr Phe Lys Gln Ile Val Gln Leu Ile Glu Lys Gln Ile
199         915                 920                 925
201 Ser Glu Ser Thr Asn His Ile Tyr Ser Asn Leu Ala Asn Cys Ser Pro
202     930                 935                 940
204 Asn Arg Gln Lys Pro Val Val Asp His Ser Val Arg Ile Asn Ser Val
205 945                 950                 955                 960
207 Gly Ser Thr Ala Ser Ser Ser Gln Pro Leu Leu Val His Asp Asp Val
208                 965                 970                 975
214 <210> SEQ ID NO: 2
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Input Set : A:\065691-0413 Sequence Listing.txt
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215 <211> LENGTH: 30
216 <212> TYPE: DNA
217 <213> ORGANISM: Homo sapiens
219 <220> FEATURE:
220 <223> OTHER INFORMATION: Primer
222 <400> SEQUENCE: 2
223 aagaagagat ggtacctcga ggggtgaccc 30
226 <210> SEQ ID NO: 3
227 <211> LENGTH: 33
228 <212> TYPE: DNA
229 <213> ORGANISM: Homo sapiens
231 <220> FEATURE:
232 <223> OTHER INFORMATION: Primer
234 <400> SEQUENCE: 3
235 ctgcttcgcg gccgcgttaa ctcttctcaa cca 33
238 <210> SEQ ID NO: 4
239 <211> LENGTH: 20
240 <212> TYPE: DNA
241 <213> ORGANISM: Homo sapiens
243 <220> FEATURE:
244 <223> OTHER INFORMATION: Primer
246 <400> SEQUENCE: 4
247 agctcgttta gtgaaccgtc 20
250 <210> SEQ ID NO: 5
251 <211> LENGTH: 20
252 <212> TYPE: DNA
253 <213> ORGANISM: Homo sapiens
255 <220> FEATURE:
256 <223> OTHER INFORMATION: Primer
258 <400> SEQUENCE: 5
259 gtcagacaaa atgatgcaac 20

VERIFICATION SUMMARY DATE: 11/08/2005
PATENT APPLICATION: **US/10/555,060** TIME: 12:21:54

Input Set : **A:\065691-0413 Sequence Listing.txt**
Output Set: **N:\CRF4\11082005\J555060.raw**

L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date